

REMARKS

Favorable reconsideration and allowance of the subject application are respectfully requested. Claims 1-10 are pending in the present application, with claim 1 being independent.

Allowable Subject Matter

Applicants note with appreciation the Examiner's indication on page 3 of the Office Action that claims 1-10 are allowed. Accordingly, at least for the reasons detailed below, Applicants respectfully request that the Examiner forward the application to issue.

Information Disclosure Statement

The Examiner stated that the document DE 43 26427 was not considered because it is not in the English language. Applicants have attached hereto the corresponding U.S. application, namely, US 5,559,513, which is the equivalent of DE 43 26427, for the Examiner's consideration. Applicants also submit herewith a copy of the PTO 1449 Form that was filed on July 27, 2001 and respectfully request that the Examiner consider and initial all of the documents cited therein.

AMENDMENTS TO THE DRAWINGS

Attached hereto is one sheet of replacement drawings that complies with the provisions of 37 C.F.R. § 1.84. The corrected drawing incorporates the following drawing changes:

In Fig. 2, the error terms have been corrected and are now clearly shown as being ϵ and $\Delta\epsilon$.

It is respectfully requested that the replacement drawing be approved and made a part of the record of the above-identified application.

Drawings

The Examiner objected to the drawings because the specification refers to the error terms $\hat{\epsilon}$ and $\Delta\hat{\epsilon}$ and states that the specification refers to these error terms as being ϵ and $\Delta\epsilon$. Applicants submit herewith a replacement figure, whereby the error terms are clearly shown as being ϵ and $\Delta\epsilon$.

Specification

The Examiner objected to the specification because the abstract is longer than 150 words. Applicants submit herewith a replacement abstract.

The Examiner also objected to the specification stating that WCDMA on page 1, line 7, should be defined. Applicants have amended the specification to define WCDMA as Wideband Code Division Multiple Access.

Accordingly, withdrawal of the objections is respectfully requested.

Claim Objections

The Examiner objected to claim 2 stating that claims 2 refers to linear regression. Applicants respectfully submit that claim 2 does not refer to linear regression, but clearly states that "the non-linear operation is a squaring." Thus, Applicants respectfully

submit that claim 2 is proper and respectfully request that the Examiner withdraw the objection.

Conclusion

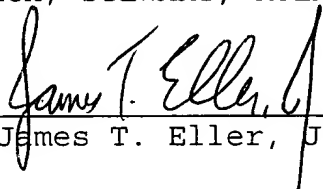
In view of the above amendments and remarks, this application appears to be in condition for allowance and the Examiner is, therefore, requested to reexamine the application and pass the claims to issue.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Martin Geissler (Reg. 51,011) at telephone number (703) 205-8000, which is located in the Washington, DC area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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4100-0131P
JTE/MRG:tm
Attachment:

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Abstract of the Disclosure
Copy of PTO-1449 Form dated 7/27/01
US Patent No. 5,559,513
Replacement Drawing (Fig. 2)